0 Let's Count the not of basic operations in terms of the input size b?

Sig-Contains nested loops

Inner most loop contains the algorithm n= N+1 6 . 4 + (1. (1) p) (2 (2) ) + (1) ) o n resecuted in xn times Runtime  $T(n) = 1 + \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{$  $T(n) = 1 + \sqrt{2}n$ FIELD E Runtime of given algorithm is O(n2) (S\$ 6) 000 000 miles 07.81 13 TITANOSY 51 61 2 233 5000 0000 HER OLD SO ( 1 ) D ( 1 ) ( 1 CONTRACTOR OF THE YEAR OF THE (6) 5 12 30 000 1 1 - 1 Will 1 1 1 1 6 2 1 2000 0 1 0 1 5 STP 200 S